

**§ 531.6 Measurement and calculation procedures.**

(a) The average fuel economy of all passenger automobiles that are manufactured by a manufacturer in a model year shall be determined in accordance with procedures established by the Administrator of the Environmental Protection Agency under section 502(a)(1) of the Act and set forth in 40 CFR part 600.

**PART 533—LIGHT TRUCK FUEL ECONOMY STANDARDS**

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AUTHORITY: 49 U.S.C. 32902; delegation of authority at 49 CFR 1.50.

**§ 533.1 Scope.**

This part establishes average fuel economy standards pursuant to section 502(b) of the Motor Vehicle Information and Cost Savings Act, as amended, for light trucks.

[42 FR 13807, Mar. 14, 1977, as amended at 43 FR 12013, Mar. 23, 1978]

**§ 533.2 Purpose.**

The purpose of this part is to increase the fuel economy of light trucks by establishing minimum levels of average fuel economy for those vehicles.

[42 FR 13807, Mar. 14, 1977, as amended at 43 FR 12013, Mar. 23, 1978]

**§ 533.3 Applicability.**

This part applies to manufacturers of light trucks.

[42 FR 13807, Mar. 14, 1977, as amended at 43 FR 12013, Mar. 23, 1978]

**§ 533.4 Definitions.**

(a) *Statutory terms.* (1) The terms *average fuel economy*, *average fuel economy standard*, *fuel economy*, *import*, *manufacturer*, and *model year* are used as defined in section 501 of the Act.

(2) The term *automobile* is used as defined in section 501 of the Act and in

accordance with the determinations in part 523 of this chapter.

(3) The term *domestically manufactured* is used as defined in section 503(b)(2)(E) of the Act.

(b) *Other terms.* As used in this part, unless otherwise required by the context—

(1) *Act* means the Motor Vehicle Information Cost Savings Act, as amended by Pub. L. 94-163.

(2) *Light truck* is used in accordance with the determinations in part 523 of this chapter.

*Captive import* means with respect to a light truck, one which is not domestically manufactured but which is imported in the 1980 model year or thereafter by a manufacturer whose principal place of business is in the United States.

*4-wheel drive, general utility vehicle* means a 4-wheel drive, general purpose automobile capable of off-highway operation that has a wheelbase of not more than 280 centimeters, and that has a body shape similar to 1977 Jeep CJ-5 or CJ-7, or the 1977 Toyota Land Cruiser.

*Basic engine* means a unique combination of manufacturer, engine displacement, number of cylinders, fuel system (as distinguished by number of carburetor barrels or use of fuel injection), and catalyst usage.

*Limited product line light truck* means a light truck manufactured by a manufacturer whose light truck fleet is powered exclusively by basic engines which are not also used in passenger automobiles.

[42 FR 13807, Mar. 14, 1977, as amended at 43 FR 12013, Mar. 23, 1978; 43 FR 46547, Oct. 10, 1978; 58 FR 18029, Apr. 7, 1993]

**§ 533.5 Requirements.**

(a) Each manufacturer of light trucks shall comply with the following average fuel economy standards, expressed in miles per gallon, in the model year specified as applicable:

TABLE I

Model year	2-wheel drive light trucks		4-wheel drive light trucks		Limited product line light trucks
	Captive imports	Other	Captive imports	Other	
1979 .....	.....	17.2	.....	15.8	.....

TABLE I—Continued

Model year	2-wheel drive light trucks		4-wheel drive light trucks		Limited product line light trucks
	Captive imports	Other	Captive imports	Other	
1980 .....	16.0	16.0	14.0	14.0	14.0
1981 .....	16.7	16.7	15.0	15.0	14.5

TABLE II

Model year	Combined standard		2-wheel drive light trucks		4-wheel drive light trucks	
	Captive imports	Others	Captive imports	Others	Captive imports	Others
1982 .....	17.5	17.5	18.0	18.0	16.0	16.0
1983 .....	19.0	19.0	19.5	19.5	17.5	17.5
1984 .....	20.0	20.0	20.3	20.3	18.5	18.5
1985 .....	19.5	19.5	19.7	19.7	18.9	18.9
1986 .....	20.0	20.0	20.5	20.5	19.5	19.5
1987 .....	20.5	20.5	21.0	21.0	19.5	19.5
1988 .....	20.5	20.5	21.0	21.0	19.5	19.5
1989 .....	20.5	20.5	21.5	21.5	19.0	19.0
1990 .....	20.0	20.0	20.5	20.5	19.0	19.0
1991 .....	20.2	20.2	20.7	20.7	19.1	19.1

TABLE III

Model Year	Combined standard	
	Captive imports	Other
1992 .....	20.2	20.2
1993 .....	20.4	20.4
1994 .....	20.5	20.5
1995 .....	20.6	20.6

TABLE IV

Model year	Standard
1996 .....	20.7
1997 .....	20.7
1998 .....	20.7
1999 .....	20.7
2000 .....	20.7

(b)(1) For model year 1979, each manufacturer may:

(i) Combine its 2- and 4-wheel drive light trucks and comply with the average fuel economy standard in paragraph (a) of this section for 2-wheel drive light trucks; or

(ii) Comply separately with the two standards specified in paragraph (a) of this section.

(2) For model year 1979, the standard specified in paragraph (a) of this section for 4-wheel drive light trucks applies only to 4-wheel drive general util-

ity vehicles. All other 4-wheel drive light trucks in that model year shall be included in the 2-wheel drive category for compliance purposes.

(c) For model years 1980 and 1981, manufacturers of limited product line light trucks may:

(1) Comply with the separate standard for limited product line light trucks, or

(2) Comply with the other standards specified in §533.5(a), as applicable.

(d) For model years 1982–91, each manufacturer may:

(1) Combine its 2- and 4-wheel drive light trucks (segregating captive import and other light trucks) and comply with the combined average fuel economy standard specified in paragraph (a) of this section; or

(2) Comply separately with the 2-wheel drive standards and the 4-wheel drive standards (segregating captive import and other light trucks) specified in paragraph (a) of this section.

(e) For model year 1992, each manufacturer shall comply with the average fuel economy standard specified in paragraph (a) of this section (segregating captive import and other light trucks).

[43 FR 12014, Mar. 23, 1978, as amended at 45 FR 20878, Mar. 31, 1980; 47 FR 7250, Feb. 18, 1982; 47 FR 32721, July 29, 1982; 53 FR 11090, Apr. 5, 1988; 55 FR 12497, Apr. 4, 1990; 56 FR 13784, Apr. 4, 1991; 58 FR 18029, Apr. 7, 1993; 59 FR 16323, Apr. 6, 1994; 61 FR 14682, Apr. 3, 1996; 62 FR 15860, Apr. 3, 1997; 63 FR 16701, Apr. 6, 1998]

### §533.6 Measurement and calculation procedures.

(a) Any reference to a class of light trucks manufactured by a manufacturer shall be deemed—

(1) To include all light trucks in that class manufactured by persons who control, are controlled by, or are under common control with, such manufacturer; and

(2) To exclude all light trucks in that class manufactured (within the meaning of paragraph (a)(1) of this section) during a model year by such manufacturer which are exported prior to the expiration of 30 days following the end of such model year.

(b) The average fuel economy of all nonpassenger automobiles that are manufactured by a manufacturer and